

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB/2003/002506 A32

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61C 7/00, A61B 17/66

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61C, A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE, DK, FI, NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 10033918 A1 (WALLERIUS, TORSTEN N. DR.), 7 February 2002 (07.02.02), column 2, line 30 - line 41, figures 1-3, claims 1-3, abstract	1-4, 7, 9, 13, 14
Y	column 2, line 30 - line 41, figures 1-3, claims 1-3, abstract	5-6
X	DE 19848599 C1 (KIRSCH, AXEL), 2 November 2000 (02.11.00), figure 1, abstract	1, 3, 7
X	WO 9831296 A1 (NOBEL BIOCARE AB), 23 July 1998 (23.07.98), abstract	2
Y	abstract	6
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 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

5 June 2003

Date of mailing of the international search report

06-06-2003

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Swedish Patent Office
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB/00822

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 0021455 A1 (CARMICHAEL, ROBERT, P.), 20 April 2000 (20.04.00), abstract --	5
A	US 5015186 A (STEVEN G. DETSCH), 14 May 1991 (14.05.91), column 17, line 28 - line 47, figures 36,37, claim 6, abstract -- -----	1-9,13-14

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International application No.
PCT/ [REDACTED] 3/00822

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: **10-12 and 15**
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
Claims shall not rely on references to the description or the drawings. See PCT Rule 6.2(a)

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

Invention I (claims 1,3-9,13 and 14) A fixture with threaded parts to which pressure may be applied.

Invention II (claim 2) An one-piece implant for osseodistraction or orthodontic anchorage.

These groups of inventions are not so linked as to form a single general invention concept. There are no technical relationship among those inventions involving one or more of the same or corresponding technical features.

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

29/04/03

International application No.

PCT/IB/00822

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 10033918 A1	07/02/02	NONE	
DE 19848599 C1	02/11/00	NONE	
WO 9831296 A1	23/07/98	AU 740669 B AU 1680797 A AU 5786898 A EP 0963183 A JP 2001508342 T SE 512050 C SE 9700155 A US 6375465 B	08/11/01 02/09/97 07/08/98 15/12/99 26/06/01 17/01/00 22/07/98 23/04/02
WO 0021455 A1	20/04/00	AU 6073799 A EP 1119311 A JP 2002527138 T NZ 511597 A US 6126662 A	01/05/00 01/08/01 27/08/02 26/11/02 03/10/00
US 5015186 A	14/05/91	AT 74733 T DE 3870142 D EP 0313222 A,B US 4854872 A,B	15/05/92 00/00/00 26/04/89 08/08/89